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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/936,848
Applicant : MURATA
Filed : September 18, 2001
TC/A.U. : 2683
Examiner : B. Miller
Docket No. : 2576-120
Customer No. : 06449
Confirmation No. : 1439

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450


Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

Also enclosed is an English version of the Office Action which indicates the degree of relevance found by the Japan Patent Office.

I hereby certify that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

By 
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number | 09/736,848

Filing Date	September 18, 2001
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First Named Inventor	MURATA
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Group Art Unit	2683
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Examiner Name	B. Miller
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Confirmation No.	1439
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Attorney Docket Number | 2576-120

FOREIGN PATENT DOCUMENTS

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.